

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		cancel\$4 near2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:34
L2	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L3	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:28
L4	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L5	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L6	16	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L7	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L8	188	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L9	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L10	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L11	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L12	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L13	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:28
L14	1	((((379/406.01-406.16).CQLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L15	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:28
L16	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:28
L17	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L18	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L19	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L20	9	((((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L21	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L22	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L23	2055	(379/406.01-406.16).CQLS.	USPAT; USOCR	OR	OFF	2010/05/05 14:28

L24	1662	((379/406.01-406.16).CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L25	299	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L26	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal ) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L27	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L28	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L29	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L30	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L31	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L32	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L33	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L34	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L35	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L36	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:28
L37	8	(US-5905717-\$ or US- 6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:28
L38	1	((US-5905717-\$ or US-6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:28
L39	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L40	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L41	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L42	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L43	1117	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L44	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:28

L45	367	pulse\$meter\$4 charge\$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L46	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L47	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:28
L48	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L49	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L50	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone)) and "379".\$ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L51	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L52	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:28
L53	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L54	150	(echo and cancel\$5).ab. and ((multiple and channel) multi\$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L55	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L56	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:28
L57	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L58	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L59	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L60	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L61	860	((379/406.01-406.16). OCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L62	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L63	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L64	5	(multiple near2 filters).ab. and single.ab. and integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L65	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L66	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L67	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L68	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L69	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L70	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L71	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L72	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L73	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L74	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L75	0	L73 and L74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L76	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L77	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L78	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L79	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L80	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:28
L81	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L82	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L83	16	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L84	1	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L85	188	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L86	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L87	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28



L88	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L89	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L90	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:28
L91	1	((((379/406.01-406.16).OCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L92	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:28
L93	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:28
L94	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L95	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L96	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L97	9	((((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L98	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L99	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L100	2055	(379/406.01-406.16). CCLS.	USPAT; USOCR	OR	OFF	2010/05/05 14:28
L101	1662	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L102	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L103	11	((379/406.01- 406.16).CCLS.) and ( (second additional more) adj signal ) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L104	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L105	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L106	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L107	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L108	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L109	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L110	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L111	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L112	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L113	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:28
L114	8	((US-5905717-\$ or US- 6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:28
L115	1	((US-5905717-\$ or US- 6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:28
L116	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L117	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L118	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L119	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L120	1117	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L121	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:28

L122	367	pulse\$meter\$4 charge\$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L123	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L124	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:28
L125	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L126	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L127	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone)) and "379"\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L128	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L129	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:28
L130	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L131	150	(echo and cancel\$5).ab. and ((multiple and channel) multi\$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L132	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L133	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:28
L134	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L135	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L136	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L137	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L138	860	((379/406.01-406.16). OCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L139	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L140	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L141	5	(multiple near2 filters).ab. and single.ab. and integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L142	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L143	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L144	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L145	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L146	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L147	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L148	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L149	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L150	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L151	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L152	0	L150 and L151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L153	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L154	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L155	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L156	709	379/406.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L157	7	rABENKO.in. and THEODORE.in. and james.in. and thi.in. and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L161	7	("5600714" "5905717" "6556682").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L162	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L163	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:28
L164	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L165	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L166	16	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L167	1	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L168	188	((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L169	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L170	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L171	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L172	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L173	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:28
L174	1	((379/406.01- 406.16).OCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L175	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:28
L176	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:28
L177	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L178	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L179	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28



L180	9	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L181	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L182	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L183	2055	(379/406.01-406.16). CCLS	USPAT; USOCR	OR	OFF	2010/05/05 14:28
L184	1662	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L185	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L186	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L187	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L188	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L189	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L190	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L191	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L192	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L193	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L194	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L195	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L196	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:28
L197	8	(US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:28
L198	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:28
L199	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L200	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L201	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L202	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L203	1117	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L204	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:28
L205	367	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L206	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L207	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:28
L208	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L209	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L210	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L211	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L212	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:28
L213	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L214	150	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L215	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L216	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:28
L217	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L218	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L219	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L220	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L221	860	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L222	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L223	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L224	5	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L225	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L226	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L227	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L228	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L229	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L230	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L231	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L232	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L233	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L234	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L235	0	L233 and L234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L236	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L237	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L238	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L239	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L240	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:28
L241	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L242	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L243	16	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L244	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L245	188	((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L246	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L247	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L248	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L249	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L250	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:28
L251	1	((379/406.01- 406.16).OCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L252	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:28
L253	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:28
L254	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L255	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L256	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L257	9	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L258	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L259	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L260	2055	(379/406.01-406.16). CCLS.	USPAT; USOCR	OR	OFF	2010/05/05 14:28
L261	1662	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L262	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L263	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L264	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L265	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L266	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L267	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L268	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L269	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28



L270	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L271	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L272	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L273	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:28
L274	8	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$). did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:28
L275	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$). did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:28
L276	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L277	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L278	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L279	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L280	1117	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L281	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:28
L282	367	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L283	71	(pulse\$meter\$4 charge \$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L284	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:28
L285	2365	(pulse\$meter\$4 charge \$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L286	370	((pulse\$meter\$4 charge \$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L287	86	((pulse\$meter\$4 charge \$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L288	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L289	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:28
L290	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L291	150	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L292	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:28
L293	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:28
L294	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L295	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L296	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L297	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L298	860	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L299	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L300	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L301	5	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L302	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L303	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L304	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L305	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L306	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L307	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L308	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L309	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L310	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L311	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L312	0	L310 and L311	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L313	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L314	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L315	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L316	709	379/406.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L317	7	rABENKO.in. and THEODORE.in. and james.in. and thi.in. and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L318	7	("5600714" "5905717" "6556682").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L319	3	("5600714"   "5905717"   "6556682").PN.	USPAT	OR	OFF	2010/05/05 14:28
L320	24	parallel with model\$3 with echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:28
L321	547	echo with acoustic with electrical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:28

L322	0	L320 and L321	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:28
L323	0	parallel with model\$3 with echo with multiple with sources	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:28
L324	0	parallel with model\$3 with echo with multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:28
L325	0	echo with acoustic\$2 with electric\$2 with parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:28
L326	8	echo with acoustic\$2 with electric\$2 with parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:28
L330	11998	cancel\$4 near2 echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L331	555	cancel\$4 near2 echo with remote	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L332	565	cancel\$4 near2 echo with remot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L333	7	L332 and acoustic with electric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L334	4	cancel\$4 near2 echo with multiple near2 sources	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28
L335	2	"7023812".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:28

L336	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L337	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:29
L338	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L339	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L340	16	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L341	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L342	188	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L343	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L344	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L345	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L346	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L347	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:29

L348	1	((379/406.01-406.16).CCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L349	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:29
L350	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:29
L351	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L352	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L353	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L354	9	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L355	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L356	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L357	2055	(379/406.01-406.16). CCLS.	USPAT; USOCR	OR	OFF	2010/05/05 14:29
L358	1662	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L359	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29



L360	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal ) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L361	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:29
L362	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L363	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L364	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L365	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L366	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L367	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L368	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L369	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L370	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:29

L371	8	(US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:29
L372	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:29
L373	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L374	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L375	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L376	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L377	1117	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L378	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:29
L379	367	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L380	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29

L381	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:29
L382	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L383	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L384	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone) and "379"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L385	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:29
L386	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:29
L387	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:29
L388	150	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L389	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:29

L390	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:29
L391	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L392	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L393	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L394	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L395	860	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L396	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L397	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L398	5	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29

L399	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L400	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L401	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L402	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L403	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L404	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L405	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L406	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L407	20	((parasitic\$4 near2 coup\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L408	42	((parasitic\$4 near2 coup\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L409	0	L73 and L74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L410	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29

L411	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L412	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L413	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L414	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:29
L415	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L416	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L417	16	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L418	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L419	188	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L420	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L421	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L422	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29

L423	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L424	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:29
L425	1	((((379/406.01-406.16).CQLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L426	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:29
L427	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:29
L428	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L429	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L430	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L431	9	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L432	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L433	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L434	2055	(379/406.01-406.16).CQLS.	USPAT; USOCR	OR	OFF	2010/05/05 14:29

L435	1662	((379/406.01-406.16).CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L436	299	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L437	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal ) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L438	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:29
L439	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L440	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L441	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L442	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L443	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L444	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L445	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:29
L446	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30



L447	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:30
L448	8	(US-5905717-\$ or US- 6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:30
L449	1	((US-5905717-\$ or US-6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:30
L450	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L451	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L452	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L453	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L454	1117	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L455	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:30

L456	367	pulse\$meter\$4 charge\$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L457	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L458	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:30
L459	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L460	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L461	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L462	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L463	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:30
L464	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L465	150	(echo and cancel\$5).ab. and ((multiple and channel) multi\$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L466	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L467	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:30
L468	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L469	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L470	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L471	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L472	860	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L473	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L474	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L475	5	(multiple near2 filters).ab. and single.ab. and integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L476	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L477	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L478	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L479	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L480	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L481	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L482	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L483	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L484	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L485	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L486	0	L150 and L151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L487	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L488	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L489	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L490	709	379/406.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L491	7	rABENKO.in. and THEODORE.in. and james.in. and thi.in. and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L495	7	("5600714" "5905717" "6556682").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L496	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L497	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:30
L498	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L499	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L500	16	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L501	1	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L502	188	((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L503	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L504	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L505	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L506	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L507	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:30
L508	1	((((379/406.01- 406.16).OCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L509	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:30
L510	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:30
L511	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L512	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L513	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L514	9	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L515	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L516	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L517	2055	(379/406.01-406.16). CCLS	USPAT; USOCR	OR	OFF	2010/05/05 14:30
L518	1662	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L519	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L520	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L521	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L522	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L523	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L524	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L525	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L526	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L527	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L528	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L529	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L530	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:30
L531	8	(US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:30
L532	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:30
L533	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L534	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L535	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30



L536	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L537	1117	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L538	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:30
L539	367	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L540	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L541	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:30
L542	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L543	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L544	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L545	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L546	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:30
L547	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L548	150	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L549	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L550	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:30
L551	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L552	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L553	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L554	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L555	860	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L556	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L557	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L558	5	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L559	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L560	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L561	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L562	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L563	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L564	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L565	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L566	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L567	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L568	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L569	0	L233 and L234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L570	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L571	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L572	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L573	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L574	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/05 14:30
L575	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L576	5981	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L577	16	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L578	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L579	188	((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L580	1636	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L581	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L582	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L583	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L584	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/05 14:30
L585	1	((((379/406.01- 406.16).OCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L586	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/05 14:30
L587	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/05 14:30
L588	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L589	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L590	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L591	9	((echo and decimat\$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L592	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L593	1212	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L594	2055	(379/406.01-406.16). CCLS	USPAT; USOCR	OR	OFF	2010/05/05 14:30
L595	1662	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L596	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L597	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L598	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L599	1832	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L600	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L601	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L602	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L603	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L604	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L605	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L606	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L607	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/05 14:30
L608	8	(US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/05 14:30
L609	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.) and double\$talk	USPAT	OR	ON	2010/05/05 14:30
L610	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L611	75059	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L612	1331	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L613	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L614	1117	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L615	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/05 14:30
L616	367	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L617	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L618	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/05 14:30
L619	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L620	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L621	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30



L622	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L623	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/05 14:30
L624	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L625	150	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L626	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/05 14:30
L627	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/05 14:30
L628	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L629	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L630	5135	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L631	1020	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L632	860	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L633	40	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L634	379099	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L635	5	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L636	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L637	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L638	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L639	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L640	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L641	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L642	11414	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L643	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

L644	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L645	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L646	0	L310 and L311	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L647	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L648	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L649	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L650	709	379/406.08.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L651	7	rABENKO.in. and THEODORE.in. and james.in. and thi.in. and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L652	7	("5600714" "5905717" "6556682").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L653	3	("5600714"   "5905717"   "6556682").PN.	USPAT	OR	OFF	2010/05/05 14:30
L654	24	parallel with model\$3 with echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:30
L655	547	echo with acoustic with electrical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:30

L656	0	L320 and L321	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:30
L657	0	parallel with model\$3 with echo with multiple with sources	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:30
L658	0	parallel with model\$3 with echo with multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:30
L659	0	echo with acoustic\$2 with electric\$2 with parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:30
L660	8	echo with acoustic\$2 with electric\$2 with parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/05 14:30
L664	11998	cancel\$4 near2 echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L665	555	cancel\$4 near2 echo with remote	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L666	565	cancel\$4 near2 echo with remot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L667	7	L332 and acoustic with electric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L668	4	cancel\$4 near2 echo with multiple near2 sources	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30
L669	2	"7023812".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 14:30

S1	5	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:48
S2	6	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2003/10/29 12:39
S3	4	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 15:34
S4	3606	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 17:07
S5	11	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 12:53
S6	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:21
S7	19	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 12:58
S8	229	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 13:16
S9	12	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 13:56
S10	9	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 13:15
S11	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 13:17
S12	2	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2003/10/29 13:55

S13	1	((/379/406.01-406.16).CCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 13:57
S14	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2003/10/29 15:35
S15	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2003/10/29 15:30
S16	838	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 15:38
S17	380	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 12:38
S18	230	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 15:35
S19	4	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 15:36
S20	3	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 15:39
S21	523	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 15:40
S22	1238	(379/406.01-406.16). CCLS.	USPAT; USOCR	OR	OFF	2003/10/29 16:16
S23	831	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 16:17
S24	146	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 16:27

S25	5	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal ) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 16:44
S26	8	"5828756".URPN.	USPAT	OR	OFF	2003/10/29 16:40
S27	610	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 16:45
S28	65	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 17:07
S29	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 16:50
S30	128	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 17:18
S31	3	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 18:04
S32	20	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 18:07
S33	80	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 18:08
S34	9	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 18:08
S35	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2003/10/29 18:10

S36	8	(US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/10/29 18:59
S37	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.) and double\$talk	USPAT	OR	ON	2003/10/29 18:59
S38	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 20:07
S39	11692	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 20:10
S40	291	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 20:09
S41	30	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 20:10
S42	219	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 20:13
S43	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2003/10/30 17:52
S44	174	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/30 17:54
S45	51	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/30 17:57



S46	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2003/10/30 17:56
S47	1931	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/30 17:58
S48	320	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/30 17:58
S49	78	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/30 17:58
S50	4	"3851102".URPN.	USPAT	OR	OFF	2003/10/30 18:00
S51	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2003/10/30 18:03
S52	9	"5828756".URPN.	USPAT	OR	OFF	2004/04/01 14:30
S53	86	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/01 14:48
S54	14	"5602928".URPN.	USPAT	OR	OFF	2004/04/01 14:43

S55	18	("4677676" "5033082" "5131047" "5216721" "5216722" "5222084" "5226088" "5245664" "5305307" "5313945" "5323459" "5325437" "5327496" "5337365" "5371802" "5381485" "5600718" "5602928").PN.	USPAT	OR	OFF	2004/04/01 14:46
S56	17	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/01 14:48
S57	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/01 14:48
S58	3684	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 12:39
S59	606	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 12:40
S60	466	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 14:12
S61	28	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 14:13
S73	235461	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:49
S74	4	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:50

S75	25	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:54
S76	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:13
S77	2	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:55
S78	2	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:15
S79	97	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:16
S80	4	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:40
S81	4946	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:40
S82	18	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 13:41
S83	14	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:32
S84	30	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:27
S85	0	S83 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:22
S86	5	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:27

S87	204	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:33
S88	1	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 12:34
S89	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 14:59
S90	21	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2009/11/22 15:00
S91	9	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S92	5818	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S93	16	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S94	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S95	177	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S96	1519	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S97	49	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S98	76	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00

S99	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S100	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2009/11/22 15:00
S101	1	((((379/406.01-406.16).CCLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S102	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2009/11/22 15:00
S103	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2009/11/22 15:00
S104	1886	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S105	915	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S106	619	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S107	9	((((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S108	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S109	1157	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S110	2022	(379/406.01-406.16).CCLS.	USPAT; USOCR	OR	OFF	2009/11/22 15:00

S111	1616	((379/406.01-406.16).CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S112	284	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S113	11	((((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S114	19	"5828756".URPN.	USPAT	OR	OFF	2009/11/22 15:00
S115	1717	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S116	191	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S117	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S118	256	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S119	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S120	91	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S121	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S122	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00

S123	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2009/11/22 15:00
S124	8	(US-5905717-\$ or US- 6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.	US-PGPUB; USPAT	OR	OFF	2009/11/22 15:00
S125	1	((US-5905717-\$ or US-6009083-\$ or US- 6246760-\$ or US- 6381272-\$ or US- 5600714-\$ or US- 5396517-\$ or US- 5828756-\$).did. or (US-20030163303-\$). did.) and double\$talk	USPAT	OR	ON	2009/11/22 15:00
S126	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S127	68762	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S128	1228	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S129	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S130	1034	(set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S131	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2009/11/22 15:00

S132	345	pulse\$meter\$4 charge\$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S133	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S134	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2009/11/22 15:00
S135	2325	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S136	363	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S137	85	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls\$4) (charge near puls\$4) ).ab.) and (phone telephone) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S138	4	"3851102".URPN.	USPAT	OR	OFF	2009/11/22 15:00
S139	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2009/11/22 15:00
S140	19	"5828756".URPN.	USPAT	OR	OFF	2009/11/22 15:00
S141	142	(echo and cancel\$5).ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00



S142	18	"5602928".URPN.	USPAT	OR	OFF	2009/11/22 15:00
S143	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2009/11/22 15:00
S144	23	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S145	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S146	5020	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S147	986	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S148	826	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S149	38	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S150	364981	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00

S151	4	(multiple near2 filters).ab. and single.ab. and integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S152	42	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S153	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S154	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S155	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S156	147	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S157	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S158	10811	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S159	31	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S160	19	((parasitic\$4 near2 coup\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S161	40	((parasitic\$4 near2 coup\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S162	0	S160 and S161	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00

S163	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S164	287	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S165	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:00
S166	687	379/406.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:02
S167	6	rABENKO.in. and THEODORE.in. and james.in. and thi.in. and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/22 15:15
S171	7	("5600714" "5905717" "6556682").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 11:01
S172	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S173	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/03 10:43
S174	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S175	5978	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S176	16	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S177	1	((((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S178	188	((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S179	1635	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S180	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S181	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S182	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S183	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/03 10:43
S184	1	((379/406.01-406.16).CQLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S185	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/03 10:43
S186	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/03 10:43
S187	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S188	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S189	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S190	9	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S191	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S192	1207	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S193	2053	(379/406.01-406.16). CCLS.	USPAT; USOCR	OR	OFF	2010/05/03 10:43
S194	1661	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S195	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S196	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S197	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S198	1830	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S199	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S200	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S201	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S202	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S203	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S204	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S205	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S206	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/03 10:43
S207	8	(US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/03 10:43
S208	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.) and double\$talk	USPAT	OR	ON	2010/05/03 10:43
S209	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S210	74997	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S211	1330	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S212	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S213	1116	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S214	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/03 10:43
S215	367	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S216	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S217	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/03 10:43
S218	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S219	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S220	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S221	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S222	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/03 10:43
S223	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S224	150	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S225	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S226	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/03 10:43
S227	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S228	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S229	5133	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S230	1018	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43



S231	858	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S232	39	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S233	379032	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S234	5	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S235	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S236	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S237	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S238	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S239	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S240	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S241	11401	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S242	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S243	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S244	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S245	0	S243 and S244	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S246	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S247	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S248	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S249	12	(stereo adj echo adj cancel\$6).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S250	24	stereo adj echo adj cancel\$6	USPAT	OR	OFF	2010/05/03 10:43
S251	10	(stereo adj echo adj cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S252	5978	((echo adj cancel\$6) (echo\$cancel\$6) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S253	16	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and buffer and fir and transversal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S254	1	((((echo adj cancel\$6) (echo\$cancel\$6) ).ab.) and (pulse\$meter \$4 or (pulse adj meter \$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S255	188	((echo adj cancel\$6) (echo\$cancel\$6) ). ab.) and voip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S256	1635	voip and echo and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S257	51	(voip and echo and cancel\$6) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S258	88	(voip and echo and cancel\$6) and decimation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S259	2	(stereo and transmitter and echo and cancel\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S260	6	(stereo and decimat \$4).ab.	USPAT	OR	OFF	2010/05/03 10:43
S261	1	((379/406.01-406.16).CQLS.) and (speaker loudspeaker) and microphone) and fir and transversal and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S262	4	("5428562"   "5663955"   "5721772"   "5734715").PN.	USPAT	OR	OFF	2010/05/03 10:43
S263	4	("5263020"   "5272695"   "5539731"   "5606550").PN.	USPAT	OR	OFF	2010/05/03 10:43
S264	1957	echo and decimat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S265	944	(echo and decimat \$5) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S266	639	((echo and decimat \$5) and buffer) and cancel\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S267	9	((echo and decimat \$5) and buffer) and cancel\$7) and "second audio signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S268	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S269	1207	379/114.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S270	2053	(379/406.01-406.16). CCLS.	USPAT; USOCR	OR	OFF	2010/05/03 10:43
S271	1661	((379/406.01-406.16). CCLS.) and ( (second additional more) with signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S272	299	((379/406.01-406.16). CCLS.) and ( (second additional more) adj signal )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S273	11	((379/406.01-406.16).CCLS.) and ( (second additional more) adj signal )) and stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S274	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S275	1830	process\$4 with multiple with audio with signals	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S276	205	(process\$4 with multiple with audio with signals ) and echo and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S277	1	((process\$4 with multiple with audio with signals ) and echo and filter) and decimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S278	273	((echo adj cancel\$6) (echo\$cancel\$6) ).ab. and teleconferenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S279	6	(pulse\$meter\$4 charge\$meter\$4) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S280	100	(pulse\$meter\$4 charge\$meter\$4) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S281	101	meter\$4 near tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S282	12	(meter\$4 near tone) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S283	7	("3735055"   "3764753"   "3873937"   "4018126"   "4484036"   "5373552"   "6127856").PN.	USPAT	OR	OFF	2010/05/03 10:43
S284	8	(US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/03 10:43
S285	1	((US-5905717-\$ or US-6009083-\$ or US-6246760-\$ or US-6381272-\$ or US-5600714-\$ or US-5396517-\$ or US-5828756-\$).did. or (US-20030163303-\$).did.) and double\$talk	USPAT	OR	ON	2010/05/03 10:43
S286	4	pulse adj meter\$4 adj tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S287	74997	set\$top\$box or (set adj top adj box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S288	1330	(set\$top\$box or (set adj top adj box)) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S289	92	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.) and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S290	1116	((set\$top\$box or (set adj top adj box)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S291	4	("4640986"   "5046085"   "5109401"   "5233642").PN.	USPAT	OR	OFF	2010/05/03 10:43
S292	367	pulse\$meter\$4 charge \$meter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S293	71	(pulse\$meter\$4 charge\$meter\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S294	13	("4706272"   "4910510"   "5303297"   "5376931"   "5579535"   "5594739"   "5610972"   "5845211"   "5974308"   "5978669"   "5991378"   "6088431"   "6101379").PN.	USPAT	OR	OFF	2010/05/03 10:43
S295	2365	(pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S296	370	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S297	86	((pulse\$meter\$4 charge\$meter\$4 (meter\$4 near puls \$4) (charge near puls \$4) ).ab.) and (phone telephone)) and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S298	4	"3851102".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S299	4	("3107271"   "3433898"   "3697695"   "3825689").PN.	USPAT	OR	OFF	2010/05/03 10:43
S300	21	"5828756".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S301	150	(echo and cancel\$5). ab. and ((multiple and channel) multi \$channel).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S302	18	"5602928".URPN.	USPAT	OR	OFF	2010/05/03 10:43
S303	18	("4677676"   "5033082"   "5131047"   "5216721"   "5216722"   "5222084"   "5226088"   "5245664"   "5305307"   "5313945"   "5323459"   "5325437"   "5327496"   "5337365"   "5371802"   "5381485"   "5600718"   "5602928").PN.	USPAT	OR	OFF	2010/05/03 10:43
S304	24	"5706344"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S305	2	"5706344".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S306	5133	(echo near3 cancel \$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S307	1018	((echo near3 cancel \$5).ab.) and (echo\$4 near3 (acoustic\$4 electric\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43

S308	858	((379/406.01-406.16). CCLS.) and (speaker loudspeaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S309	39	379/114.01 and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S310	379032	(multiple near2 filters).ab. and single. ab. integrated.ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S311	5	(multiple near2 filters).ab. and single. ab. and integrated. ab. and circuit.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S312	43	(multiple near2 filters) same single same integrated same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S313	2	(parallel near2 filters) same single same integrated same circuit and echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S314	3	"3979752".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S315	5	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit") with "same")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S316	150	(parallel near2 filters) same (integrat\$5 with (ic "integrated circuit"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S317	6	(parallel near2 filters) same (integrat\$5 with single with (ic "integrated circuit" chip))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S318	11401	(integrat\$5 with single with ic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S319	36	(integrat\$5 with single with ic) and (echo near2 cancel \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43



S320	20	((parasitic\$4 near2 coupl\$4) with transmit with receive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S321	42	((parasitic\$4 near2 coupl\$4) near2 (cancel\$4 subtract \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S322	0	S320 and S321	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S323	6	(electrical near2 echo near2 cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S324	296	((parasitic\$4 with echo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S325	5	((parasitic\$4 with echo with electrical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S326	707	379/406.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S327	7	rABENKO.in. and THEODORE.in. and james.in. and thi.in. and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S328	7	("5600714" "5905717" "6556682").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/03 10:43
S329	3	("5600714"   "5905717"   "6556682").PN.	USPAT	OR	OFF	2010/05/03 10:53
S330	24	parallel with model\$3 with echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/03 10:55
S331	547	echo with acoustic with electrical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/03 10:55

S332	0	S330 and S331	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/03 10:55
S333	0	parallel with model\$3 with echo with multiple with sources	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/03 10:56
S334	0	parallel with model\$3 with echo with multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/03 10:56
S335	0	echo with acoustic\$2 with electric\$2 with parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/03 11:00
S336	8	echo with acoustic\$2 with electric\$2 with parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/03 11:00
S340	11998	cancel\$4 near2 echo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:34
S341	555	cancel\$4 near2 echo with remote	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:34
S342	565	cancel\$4 near2 echo with remot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:35
S343	7	S342 and acoustic with electric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:35
S344	4	cancel\$4 near2 echo with multiple near2 sources	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:39
S345	2	"7023812".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/05 13:51

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L158	598	379/406.08.ccls.	USPAT; UPAD	OR	ON	2010/05/05 14:28
L159	14	rABENKO.in. and THEODORE.in.	USPAT; UPAD	OR	ON	2010/05/05 14:28
L160	8	rABENKO.in. and THEODORE.in. and james.in. and thi.in.	USPAT; UPAD	OR	ON	2010/05/05 14:28
L327	598	379/406.08.ccls.	USPAT; UPAD	OR	ON	2010/05/05 14:28
L328	14	rABENKO.in. and THEODORE.in.	USPAT; UPAD	OR	ON	2010/05/05 14:28
L329	8	rABENKO.in. and THEODORE.in. and james.in. and thi.in.	USPAT; UPAD	OR	ON	2010/05/05 14:28
L492	598	379/406.08.ccls.	USPAT; UPAD	OR	ON	2010/05/05 14:30
L493	14	rABENKO.in. and THEODORE.in.	USPAT; UPAD	OR	ON	2010/05/05 14:30
L494	8	rABENKO.in. and THEODORE.in. and james.in. and thi.in.	USPAT; UPAD	OR	ON	2010/05/05 14:30
L661	598	379/406.08.ccls.	USPAT; UPAD	OR	ON	2010/05/05 14:30
L662	14	rABENKO.in. and THEODORE.in.	USPAT; UPAD	OR	ON	2010/05/05 14:30
L663	8	rABENKO.in. and THEODORE.in. and james.in. and thi.in.	USPAT; UPAD	OR	ON	2010/05/05 14:30
S168	591	379/406.08.ccls.	USPAT; UPAD	OR	ON	2009/11/22 15:02
S169	13	rABENKO.in. and THEODORE.in.	USPAT; UPAD	OR	ON	2009/11/22 15:14
S170	7	rABENKO.in. and THEODORE.in. and james.in. and thi.in.	USPAT; UPAD	OR	ON	2009/11/22 15:14
S337	596	379/406.08.ccls.	USPAT; UPAD	OR	ON	2010/05/03 10:43
S338	14	rABENKO.in. and THEODORE.in.	USPAT; UPAD	OR	ON	2010/05/03 10:43
S339	8	rABENKO.in. and THEODORE.in. and james.in. and thi.in.	USPAT; UPAD	OR	ON	2010/05/03 10:43

5/ 5/ 2010 3:10:08 PM

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